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Planning

Built Environment Adaptation & Resilience (BEAR)

Department for Energy Security & Net Zero

UK2: Preliminary market engagement notice - Procurement Act 2023 - <u>view information</u> <u>about notice types</u>

Notice identifier: 2025/S 000-059821

Procurement identifier (OCID): ocds-h6vhtk-059c1b (view related notices)

Published 25 September 2025, 3:56pm

Scope

Reference

prj_5861

Description

DESNZ is seeking to procure a supplier(s) to deliver a research programme to build the policy-relevant evidence base for adaptation action in the built environment to enable a building stock and built environment more resilient to future climate hazards.

It will include research on:

Adaptation metrics and indicators for the built environment

Quantifying effectiveness of adaptation retrofits for buildings

Identify opportunities to embed resilience in our built environment while we decarbonise.

Mapping out adaptation pathways for the built environment.

Understanding role of nature-based and urban planning solutions.

Learning from international best practice to inform UK evidence and policy design.

The programme will focus on building the required evidence base, translating existing evidence alongside new analysis and data collection and modelling to support adaptation action in the built environment. A knowledge transfer and integration work package will provide agile policy support, and facilitate co-development of outputs.

The programme will require expertise on climate risk and adaptation in the built environment, and should take a multi-disciplinary approach to consider implications for energy, built environment, public health, and economic factors. Methods could include literature reviews, quantitative and qualitative data collection and analysis, field trial design and analysis, building simulation, spatial analysis, predictive scenario modelling, and knowledge integration and dissemination.

DESNZ anticipates a consortium of suppliers will be needed to cover the breadth of skills required, which may include professional expertise in building services engineering, civil engineering architecture, surveying, planning, public health, economics, climate science, behavioural science, data science, and GIS.

Outputs will likely include reports, data and models, interactive decision support tools, case studies, teach-ins, and on-call briefings and scientific support. Key outputs will be published on gov.uk. The research and outputs will be co-designed with policy focal points to ensure policy relevance and will have built-in flexibility to respond to emerging policy needs.

DESNZ is holding a supplier engagement event on MS Teams from 10:30am-1:30pm on the 14/10/2025, consisting of a presentation by DESNZ, with Q&A and interactive engagement sessions to follow.

Total value (estimated)

- £2,600,000 excluding VAT
- £3,120,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 20 March 2026 to 31 March 2030
- 4 years, 12 days

Main procurement category

Services

CPV classifications

- 73110000 Research services
- 73210000 Research consultancy services
- 71621000 Technical analysis or consultancy services
- 71310000 Consultative engineering and construction services
- 71351611 Climatology services

Engagement

Engagement deadline

21 October 2025

Engagement process description

Supplier Engagement Virtual Event on 14/10/2025 at 10:30 GMT (3 hours only):

If you are interested in this potential opportunity, DESNZ would like to engage with you. Please register using the MS Form at this link: https://forms.cloud.microsoft/e/SDCBhSXhiR

Following confirmation of company details and contact information, an 'MS Teams' invite will be circulated for the market engagement event one week prior to the event. We would ask that you have a maximum of 2 attendees from each organisation.

By registering to attend the market engagement you consent to your name, role and company/organisation name being shared with other attendees of the supplier engagement event

Please send any written clarification questions to bernadette.hughes@energysecurity.gov.uk, either before or after the Market Engagement Event, up to 5pm GMT on 21/10/2025.

Participation

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Publication date of tender notice (estimated)

24 November 2025

Contracting authority

Department for Energy Security & Net Zero

• Public Procurement Organisation Number: PDHQ-2163-WYMH

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London

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United Kingdom

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Region: UKI32 - Westminster

Organisation type: Public authority - central government